PATENT 454312-2420

ABSTRACT OF THE DISCLOSURE

Mucosal administration of OspA and compositions therefor are disclosed and claimed. More particularly, oral administration of OspA and compositions therefor for eliciting an immunological response against Borrelia burgdorferi, such as a protective response preventive of Lyme disease are disclosed and claimed. Thus, oral Lyme disease vaccines or immunological compositions and methods of use are disclosed and claimed.